

RADVISION[®]
an Avaya company

SCOPIA
VIDEO SOLUTIONS
CATALOGUE



Radvision

Radvision, an Avaya company, is a leading provider of video conferencing and telepresence technologies over IP and wireless networks. We offer end-to-end visual communications that help businesses collaborate more efficiently. Together, Radvision and Avaya are propelling the unified communications evolution forward with unique technologies that harness the power of video, voice and data over any network.

Radvision's Scopia product portfolio provides comprehensive and powerful visual communications solutions that allow advanced voice, data and video conferencing. The Scopia product offering includes network infrastructure solutions for multi-party conferencing, network connectivity and firewall traversal; endpoint solutions for board rooms, conference rooms, desktop and personal video conferencing; and management software for scheduling, device and bandwidth management and directory services.

The Scopia product portfolio is a powerful combination of hardware and software products that is fully standards-based and offers the highest performance available in today's video conferencing solutions. Interoperability and interconnectivity is provided between any video-enabled device, such as a telepresence system, a conference room, a desktop or mobile video system, and with other telephony and unified communications solutions. Scopia solutions are used by institutions, enterprises, and service providers to create high quality, easy-to-use voice, video, and data collaboration environments, regardless of the communication network – IP, SIP, 3G, 4G, H.323, ISDN or next generation IMS.

Radvision's complete solution includes all the components necessary to provide a total video, voice and data collaboration application.

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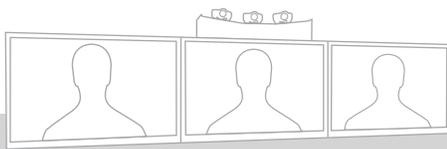


Large Businesses and Organizations

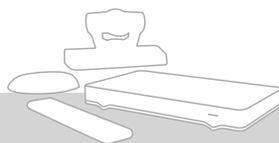
Video conferencing provides the face-to-face element necessary for successful business relationships. It enables business to be efficiently conducted with remote colleagues, clients, suppliers and partners, saving money in travel costs and increasing productivity. Desktop video conferencing and mobile device support provides the capability to reach beyond enterprise boundaries to workers at home and on the road.

Today's enterprise deployments are a mix of different device capabilities deployed on different networks. Scopia solutions deliver unparalleled connectivity between any type of standards-based device on any network including high-end multi-stream immersive telepresence systems, HD room systems, desktop and mobile devices, unified communications clients and standard telephones.

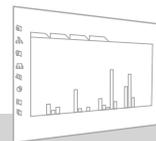
Every component of the Scopia solution has been designed for deployment in a distributed IP network, typical of a large enterprise. No competing solution can match the capacity of the Scopia platform. Enterprises benefit from redundancy, network optimization, resource management and high scalability.



Scopia XT Telepresence Platform



Scopia XT5000 Room System



Scopia Management

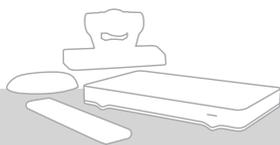


Scopia Elite 6000 Series MCU



Small and Medium-Sized Businesses (SMB)

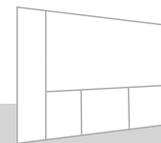
Historically only available to large businesses that could afford to spend thousands of dollars on the necessary infrastructure, training and support; video conferencing has become accessible to the wider market. Today's solutions provide an easy and cost-effective way to personalize connections with clients and colleagues and do not require special technical skills, making them ideal for SMBs.



Scopia XT Room System
SMB Edition



Scopia XT Executive 240
Desktop System



Scopia Desktop
Software

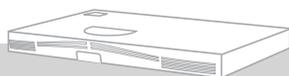


Unified Communications

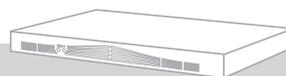
Unified Communications (UC) simplify the proliferation of technologies that businesses deal with every day by integrating voice, video and data and enabling users to communicate and collaborate in real time. Customers demand interoperable solutions that deliver a rich collaborative experience, allowing them to extend and protect their existing investments.

Scopia solutions deliver easy access to a comprehensive set of video conferencing capabilities within a UC platform, enabling collaboration from a broad range of mobile consumer devices, desktop and room-based systems. Radvision's highly flexible, affordable video collaboration infrastructure, applications and clients are differentiated by their simplicity, performance, scalability and broad interoperability. Scopia solutions are standards-based and deliver low total cost of ownership as well as interoperability with current investments in unified communications and video conferencing.

As an Avaya company, Radvision is uniquely positioned in the industry to provide high levels of integration between scalable unified communications and feature-rich video conferencing including room systems, advanced features such as continuous presence or multi-vendor interoperability giving customers the best of both worlds. Scopia solutions provide integration with market-leading UC solutions such as Avaya Aura and IP Office, Microsoft Lync, IBM Sametime and others.



Scopia Video Gateway for
Microsoft Lync

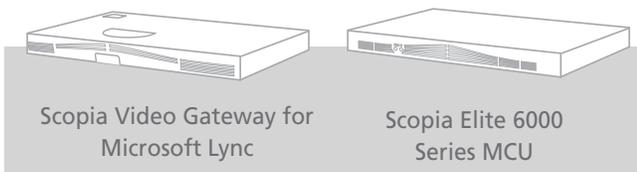
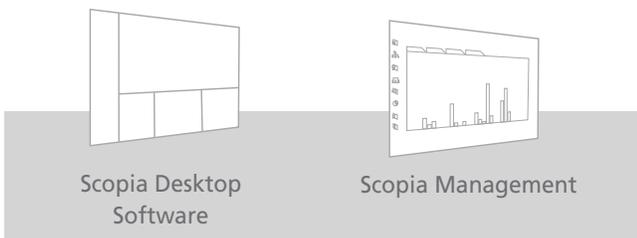


Scopia Elite 6000
Series MCU

Service Provider Hosting and Management

Hosted and managed video conferencing enables service providers and network operators to generate higher returns on their massive investments in network infrastructure; offers higher margins than voice and data services; and increases customer loyalty. For subscribers, hosted solutions can significantly reduce capital and operating expenditures; and increase capacity, security and resiliency. For a small monthly or per usage fee, service providers can manage a customer's entire video needs – including multi-vendor telepresence connectivity, desktop and mobile video conferencing, and endpoint management.

Radvision's Scopia solutions provide the unique ability to support any type of standards-based device on any network from multi-stream telepresence systems through mobile devices along with unified communications clients from the market leaders. Radvision's desktop and mobile software clients provide an easy deployment model where a service provider can deliver video conferencing to nearly anyone with a PC, Mac or mobile device. Management solutions provide for effective management of third party endpoints including the ability to remotely monitor, control, configure and upgrade them. With this full range of capabilities, service providers can deliver total service solutions.





Education and Distance Learning

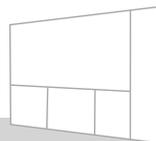
The convergence of video communication technology with interactive content is taking today's classrooms virtually anywhere, making education and training within everyone's reach.

The ability to deliver full connectivity for teachers and students to allow real-time video conferencing from a laptop anywhere and anytime is extending the horizons in education and making it readily available to more and more people – no matter where they are located. Distance learning opens doors to unlimited curriculum opportunities.

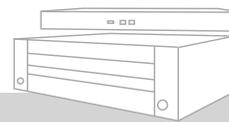
Visual communication enables students to experience cultural venues such as museums around the world and collaborate on projects on an international scale. And for enterprises, visual communications enhances field training, saving costly travel expenses and maximizing valuable resources. For broad user access, Radvision's solutions support the latest mobile devices and are both PC and Mac friendly for nearly any education or distance learning environment.



Scopia Mobile



Scopia Desktop Software



Scopia Elite 5000 Series MCU

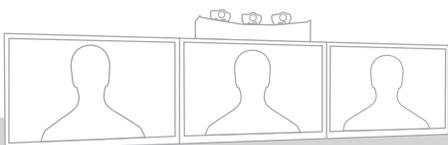


Government and Defense

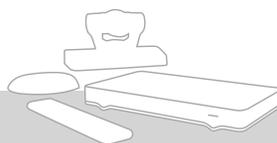
Net-Centric visual communication has become an essential element in national security and defense. In addition to enabling real-time situation awareness, visual communications open a bi-directional avenue of information exchange that is reliable, secure and infinitely more detailed than conventional voice technology.

Government agencies use visual communication to streamline decision-making processes and offer citizens better access to their services. For emergency and security agencies, visual communication facilitates real-time management for mission-critical combat and disaster relief scenarios.

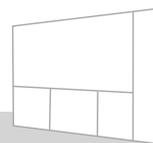
Visual communication is also extremely useful in ancillary activities such as press briefings and inter-agency coordination as well as for augmenting military training exercises.



Scopia XT Telepresence
Platform



Scopia XT5000
Room System



Scopia Desktop
Software



Scopia Elite 6000
Series MCU

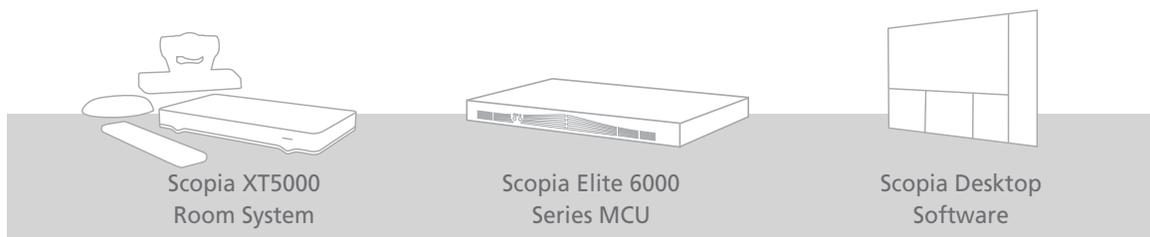


Healthcare

Video conferencing has changed the healthcare delivery model resulting in better patient care. The benefits and ROI of video in the healthcare industry are proven, and Radvision offers the most open, affordable and easy-to-use solutions available today.

Centers of excellence, which were once available only to those in large cities, are now just a video connection away. HD video capabilities, including room systems, telemedicine carts, desktop solutions and mobile clients, all enable seamless patient and caregiver communications regardless of location. The result is improved patient outcomes and less time and money for all involved. Healthcare organizations also benefit from visual communications by delivering telehealth services, medical education and administrative services to satellite hospitals and offices as well as to network partners and rural clinics.

Radvision healthcare solutions break down distance barriers and facilitate communication between patients, practitioners, specialists, and healthcare administrators utilizing some of the industry's most innovative standards-based video solutions.



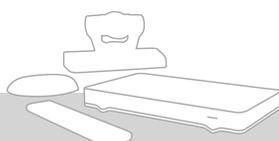


Financial Services

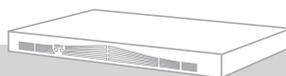
Video conferencing and collaboration help financial organizations work with greater agility, ensure precision, contain costs, and build stronger relationships with customers. In today's unpredictable economic environment, efficient operations and loyal customers are critical to a financial organization's success. And in an industry where time is money, the ability to deliver full connectivity to bankers, customers, traders and brokers can mean the difference between profitability and loss.

Scopia video conferencing allows real-time collaboration on any device - from smartphones and tablets to laptops, PCs and conference rooms - virtually anywhere and anytime, over any network. Remote tellers can assist with banking at branch offices. Loan officers and other financial experts can assist clientele from anywhere instilling confidence in customers and without the overhead of local experts in each location.

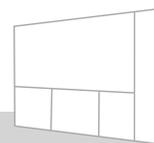
Scopia video conferencing is secure and can be recorded and streamed for playback – two critical features for regulated industries including the financial sector, healthcare and others. Financial institutions around the globe should be taking advantage of Scopia video collaboration in order to maximize efficiencies and minimize risk. Scopia video can help organizations improve the bottom line.



Scopia XT5000
Room System

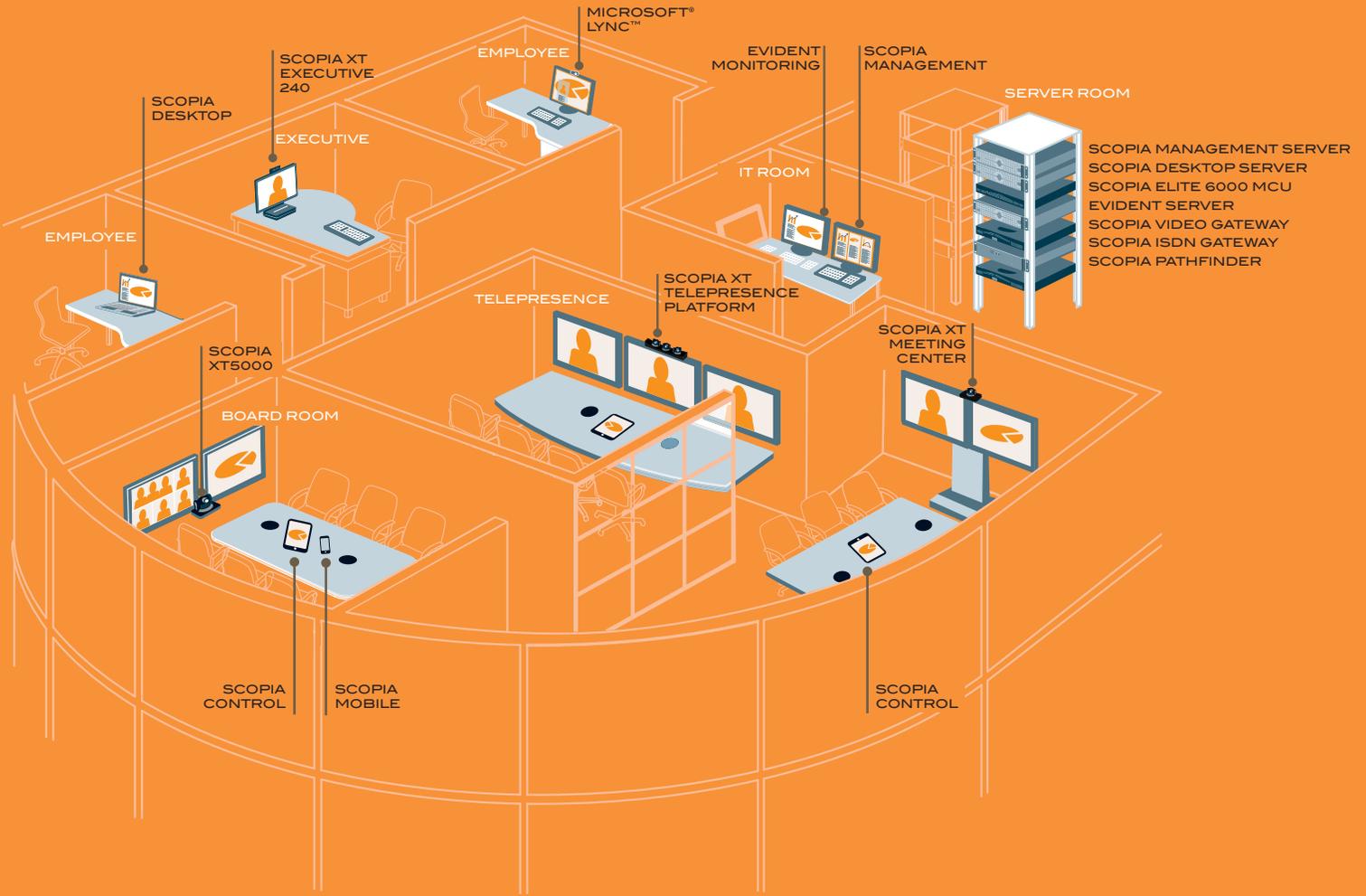


Scopia Elite 6000
Series MCU

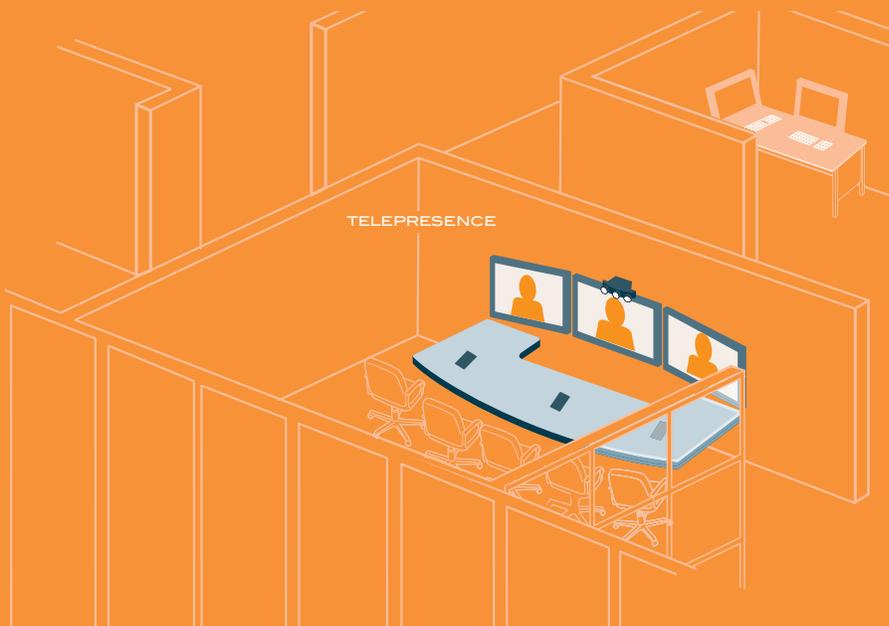


Scopia Desktop
Software

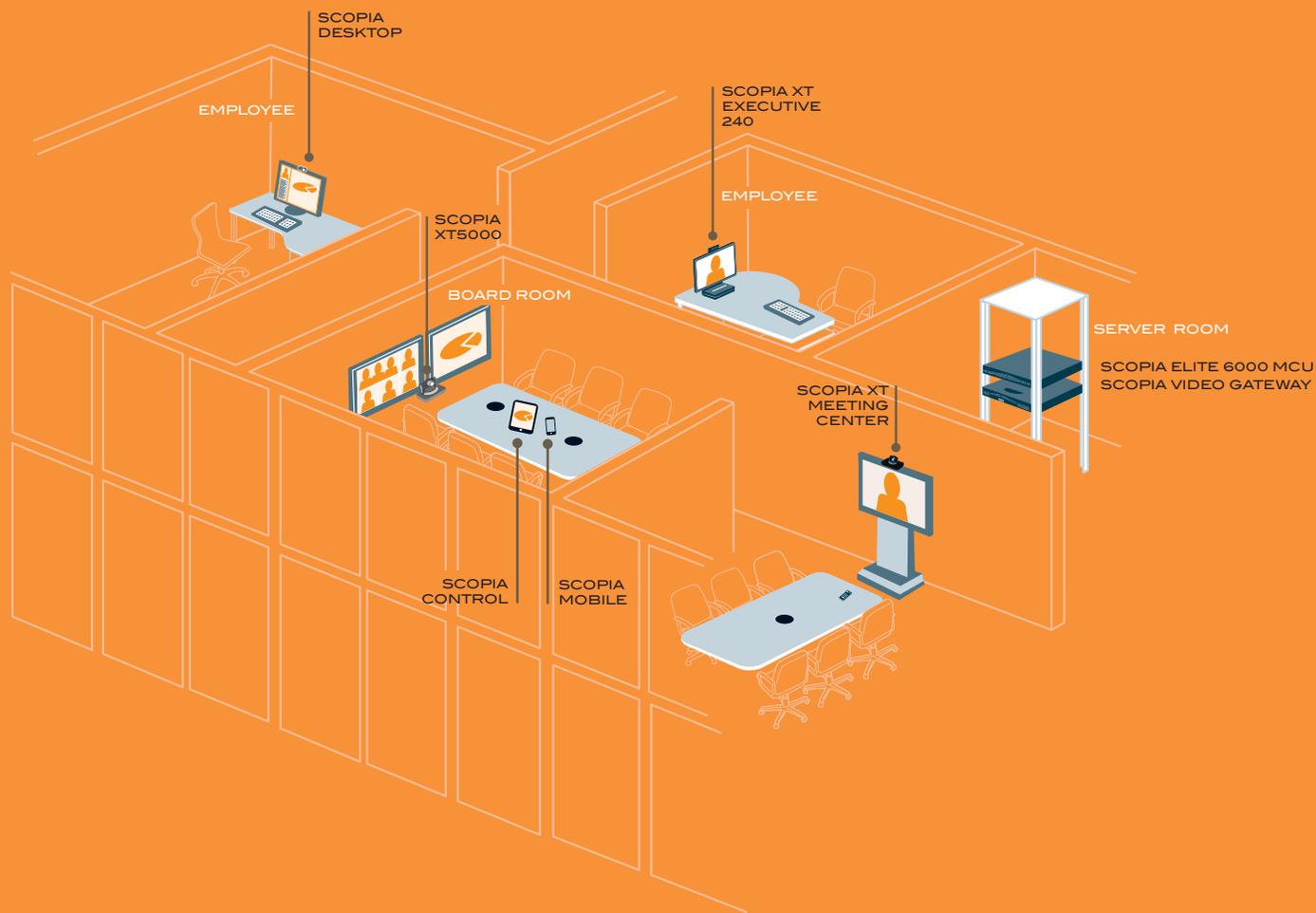
COMPANY HEADQUARTERS



TELEPRESENCE ROOM



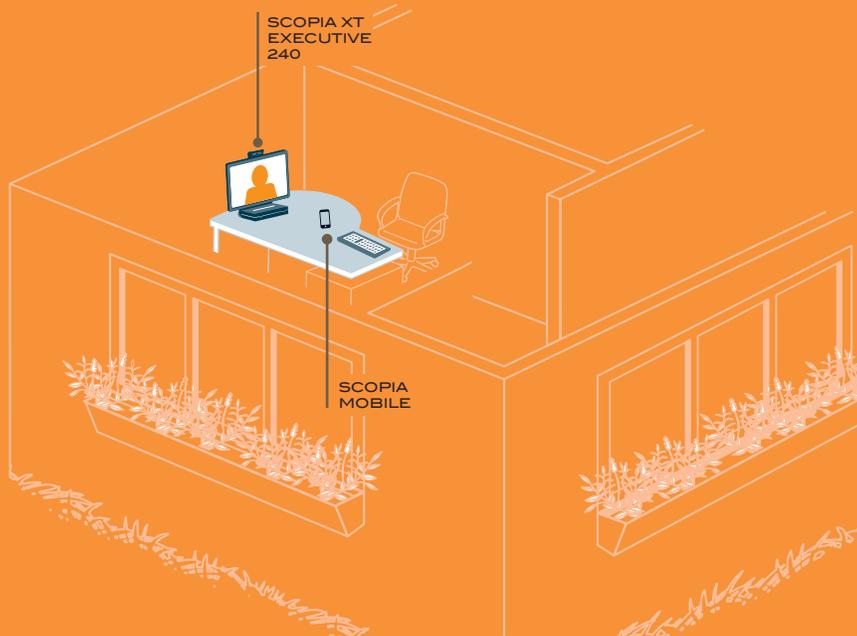
BRANCH OFFICE



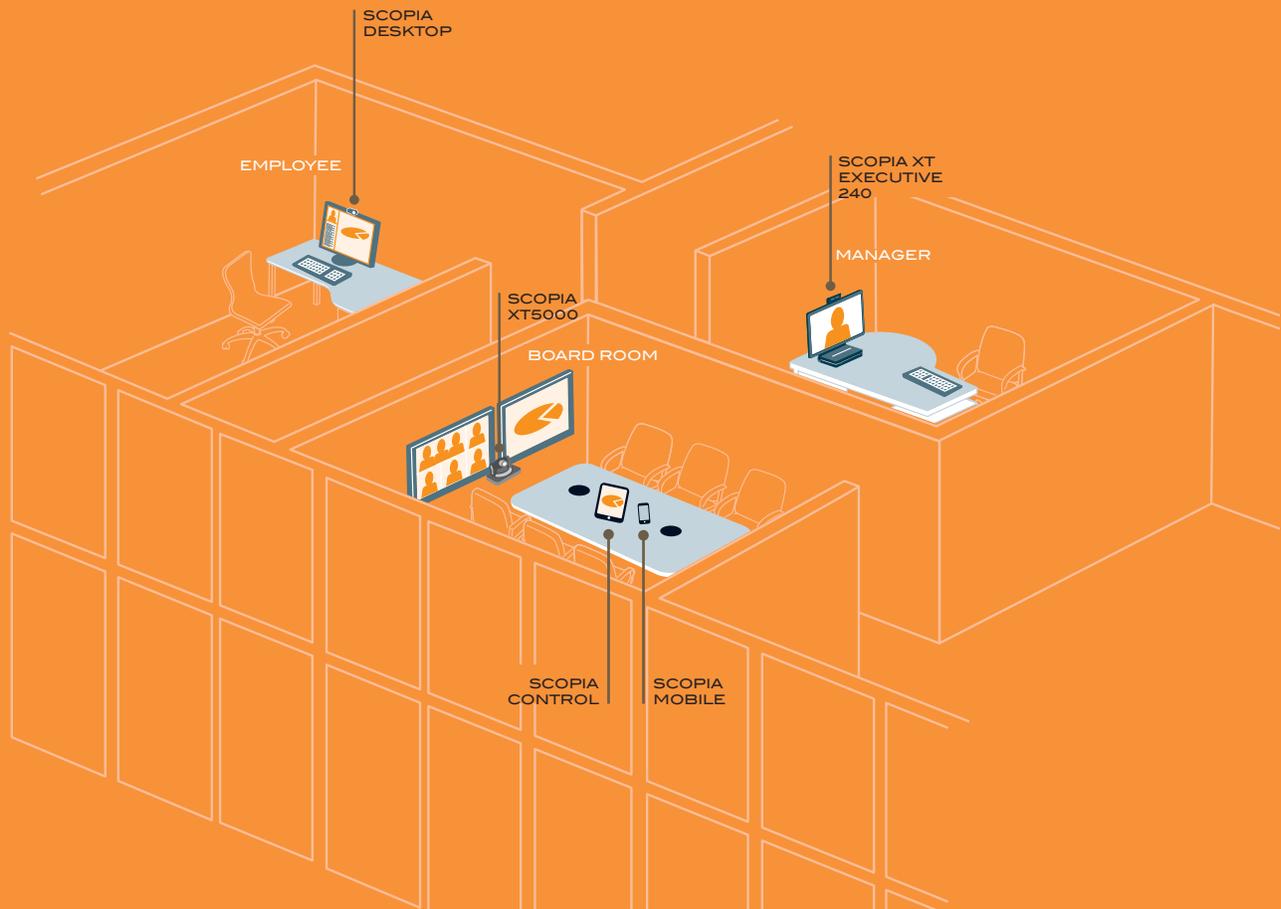
PARTNER OFFICE



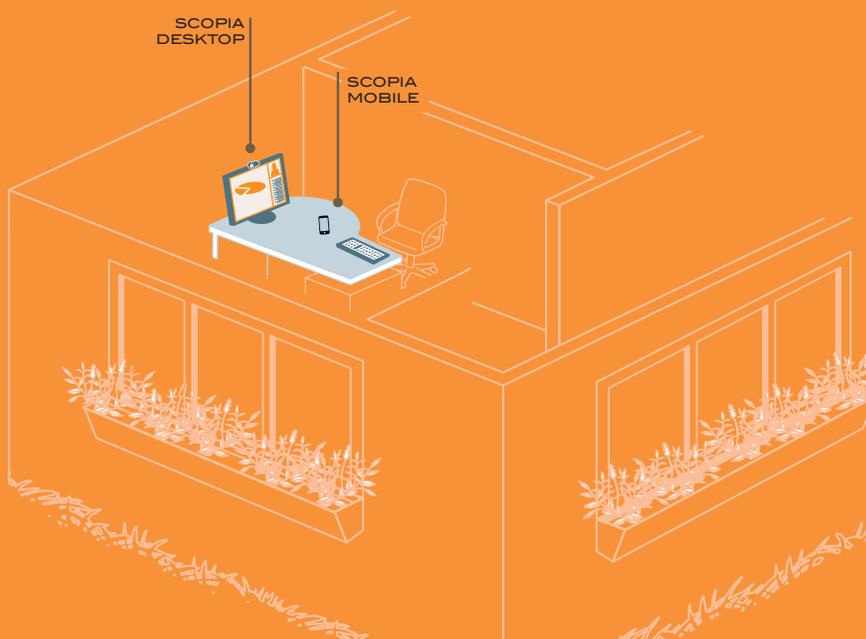
HOME OFFICE



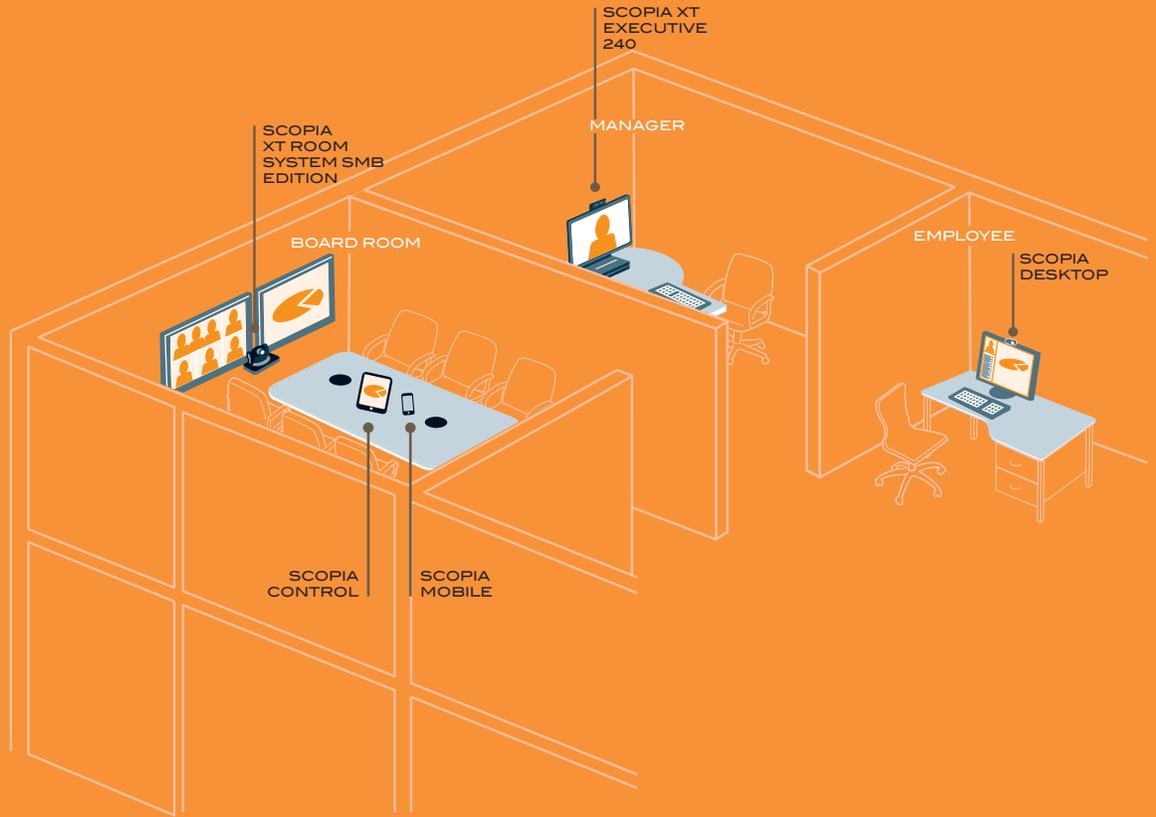
SMALL / MEDIUM SIZE BUSINESS A



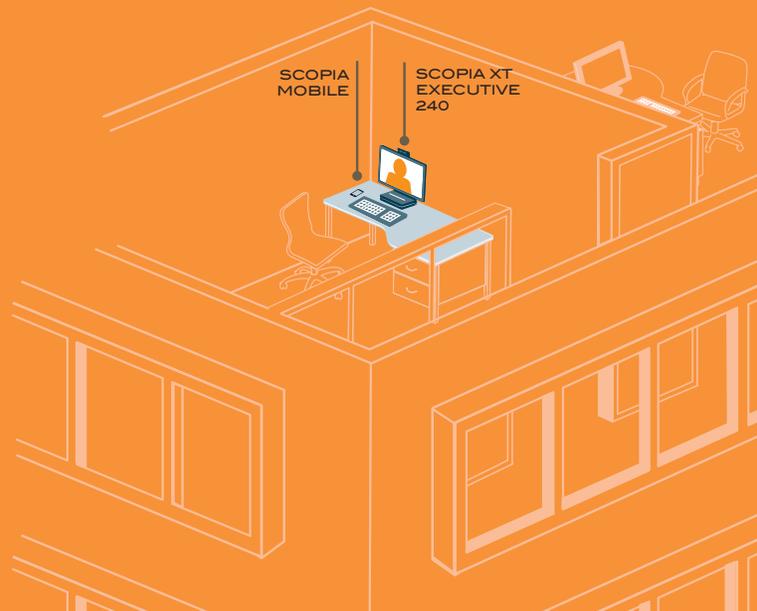
HOME OFFICE



SMALL / MEDIUM SIZE BUSINESS B



BUSINESS PARTNER OFFICE



SCOPIA
XT EXECUTIVE 240

SCOPIA
XT5000



SCOPIA
XT TELEPRESENCE PLATFORM



SCOPIA
ELITE 5000
SERIES MCU



SCOPIA
ELITE 6000
SERIES MCU



Scopia Solution Benefits

Powerful Room Systems: The Scopia XT5000 is the industry's most powerful room system in its class with dual 1080p/60fps live video and content.

Market Leading Price-Performance: Scopia XT4200 room systems deliver the perfect blend of value and a high quality, high-end experience making them stand out amongst the competition.

H.264 High Profile: Powerful compression technology delivering the latest in bandwidth efficiency for HD video.

H.264 Scalable Video Coding (SVC): With H.264 SVC, the Scopia solution provides full interoperability with existing devices while delivering the benefits of very high network error resiliency.

Apple iPad Control: Scopia Control provides iPad Multi-Touch control of Scopia room systems for enhanced capabilities.

Executive Desktop Systems: The Scopia XT Executive 240 system integrates the advanced Scopia XT video conferencing platform into a high resolution, 24-inch LED display.

Desktop Software Client: Scopia Desktop software provides easy to deploy HD video conferencing for PCs and Macs.

Mobile / BYOD Support: Scopia Mobile extends HD video conferencing and control to the latest mobile devices.

Advanced Data Collaboration: The Scopia solution delivers H.239 interoperability across all systems including the latest mobile devices along with the ability to review previously shared materials.

Connectivity: Scopia solutions allow connectivity between any standards-based video communications device including multi-stream immersive telepresence systems.

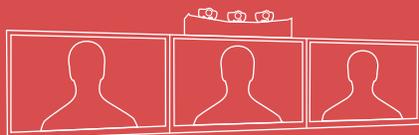
Simplicity: Scopia solutions are designed with the end-user in mind and focused on simple conference entry and ease-of-use.

Distributed Architecture: The Scopia solution is designed for deployment in a distributed IP network with easy access through virtual conference rooms.

Unified Communications Interoperability: Interoperability with Avaya and other unified communications solutions.

Industry's Most Powerful MCU: Scopia Elite 6000 Series MCUs offer five times the density and twice the performance of traditional MCUs.

Video Conferencing Systems



Scopia XT Telepresence Platform



Scopia Control



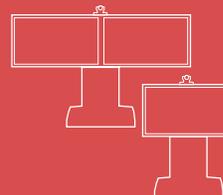
Scopia XT5000 Room System



Scopia XT4200 Room System



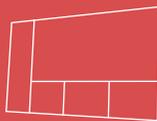
Scopia XT Room System SMB Edition



Scopia XT Meeting Center



Scopia XT Executive 240



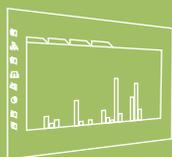
Scopia Desktop Software



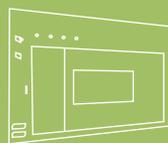
Scopia Mobile

SCÖPIA[®]
CLIENTS

Video Management



Scopia Management



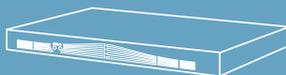
Scopia ECS Gatekeeper



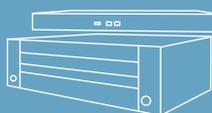
Radvision eVident Monitoring

SCÖPIA[®]
MANAGEMENT

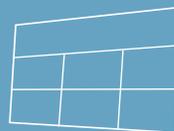
Video Infrastructure



Scopia Elite 6000 Series MCU



Scopia Elite 5000 Series MCU



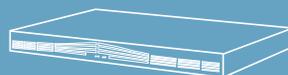
Telepresence Interoperability



Scopia PathFinder Firewall Traversal



Scopia Video Gateway for Microsoft Lync



Radvision SIP Gateway

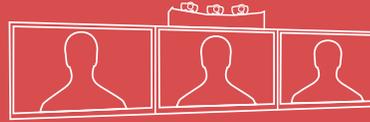


Scopia Gateway

SCÖPIA[®]
INFRASTRUCTURE

Conference Room Systems

Scopia High Definition (HD) video conferencing room systems incorporate the latest state-of-the-art video technology with capabilities mandatory for today's room system deployments. The Scopia XT5000 is the most powerful HD system in its class, while the Scopia XT4200 is specifically designed for the needs of smaller and mid-sized conference rooms.



Scopia XT Telepresence Platform



Scopia Control



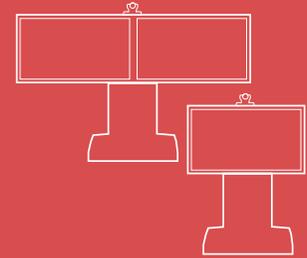
Scopia XT5000 Room System



Scopia XT4200 Room System



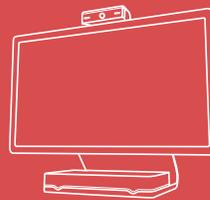
Scopia XT Room System SMB Edition



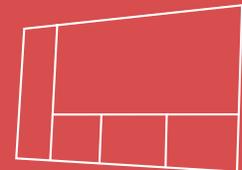
Scopia XT Meeting Center

Desktop Video Communications

Radvision offers desktop clients from the software Scopia Desktop to the Scopia XT Executive 240 without an executive level price. These advanced HD personal video conferencing endpoints are very cost effective for expanding the reach of the video deployment beyond the conference room.



Scopia XT Executive 240



Scopia Desktop Software

Mobile Communications

Scopia Mobile extends the Scopia solution to the latest mobile devices providing applications for video conferencing, control and management via smartphones and tablets supporting Apple iOS and Google Android.



Scopia Mobile



Scopia XT Telepresence Platform Highlights

- 3 simultaneous 1080p/30fps video streams
 - H.239 data collaboration @ 1080p/30fps
 - 3 Sony EVI HD7 cameras
 - Precise camera calibration and setup program
 - Scopia Control for the Apple iPad user interface
- **Immersive Lifelike Experience** – Multi-stream, full HD 1080p video, 20 kHz CD-quality audio and 1080p/30fps data sharing
 - **Customizable and Flexible** – Tailored to the unique requirements of individual rooms and customer needs, provides a cost-effective and flexible telepresence deployment approach
 - **Market Leading Interoperability** – Combined with the Scopia Elite MCU, delivers unmatched interoperability with telepresence and any standards-based video conferencing systems
 - **Intuitive Apple iPad Control** – The learning curve for users is virtually eliminated with the Scopia Control application for the iPad
 - **Breakthrough Price Point** – Delivers immersive collaboration capabilities for a fraction of what competitors charge



Scopia Control Highlights

- For Scopia XT video systems and telepresence
 - Integrated conference room calendar
 - Call by integrated corporate directory, IP address, E.164 or SIP URI
 - H.239 data collaboration with review
 - Meeting moderation
 - Streaming, recording, and video layout control
 - Access troubleshooting details
- **The Easy Way to Join Meetings** – Join a meeting from the integrated room calendar with a single click. Through the touch screen of the Apple iPad access a corporate directory and place calls – no instructions required
 - **Control Scopia Room Systems** – Select video sources, mute microphones for privacy, control camera PTZ, and start presentations
 - **Moderate Meetings** – View participants list, change video layouts, mute noisy users, start or stop recording and streaming, examine statistics for troubleshooting
 - **Data Collaboration with Review** – View H.239 content such as presentations and review content without interrupting the presenter
 - **Cost-effective** – The iPad provides a cost-effective control application that doesn't require an expensive, proprietary device

Scopia XT Telepresence Platform

The Scopia XT Telepresence Platform creates a lifelike, immersive experience replicating the feeling of meeting in-person. The XT Telepresence Platform is customizable to the unique requirements of individual rooms and customer needs. Installed and configured by Radvision's worldwide network of channel partners, the XT Telepresence Platform provides a cost-effective and highly flexible approach, enabling partners to meet the unique needs of each customer deployment. With a Radvision partner, customers can define the installation and furnishings that best fit within their conference room and budgets to deliver a distinct customized telepresence experience.

Scopia Control

Scopia Control is an Apple iPad application for control of Scopia video conferencing systems. Scopia Control's highly intuitive user interface virtually eliminates the learning curve for using a video conferencing system. First time users can initiate calls, control their systems and moderate meetings without any training or introduction. The integrated conference room calendar and enterprise directory makes it easy to join meetings and invite others. Room system control and meeting moderation are simple through the iPad Multi-Touch user interface. Users can view presentations, spreadsheets, documents and images with standards-based H.239 data collaboration, and can also review previously shared materials without interrupting the presenter with Radvision's unique advanced data collaboration / slider function.

Scopia XT5000 Room System



Scopia XT5000 Room System Highlights

- 2 simultaneous 1080p/60fps video channels
- 1080p/60fps 10x optical zoom camera
- H.264 High Profile and H.264 SVC
- H.239 data collaboration @ 1080p/60fps
- 3-way beam forming digital microphone, 20 kHz CD-quality audio
- Scopia Control for Apple iPad
- Optional 4 or 9 port embedded MCU

The Scopia XT5000 is Radvision's flagship product in the Scopia series of room systems. The XT5000 is the only system in the market to incorporate dual 1080p/60fps live video and content, HD audio, simultaneous H.264 High Profile and Scalable Video Coding (SVC), and multi-party calling. The PTZ camera, supporting 1080p/60fps, offers 10x optical zoom (40x digital) and wide-angle capability for viewing details and an entire group. The second video stream can be used with an additional camera or for high resolution 60fps data and content sharing. An embedded MCU with support for continuous presence with up to 9 participants is available. The advanced audio system delivers CD-quality, 20 kHz audio and includes a 3-way beam forming digital microphone pod that isolates the speaker from the noise. The user interface is designed for simplicity along with Apple iPad control for enhanced capabilities. The XT5000's refinement goes beyond the user experience to modern hardware design that complements any conference room.

- **Exceptional Experience** – Unique dual HD 1080p/60fps for live video and content and CD-quality, 20 kHz audio deliver an outstanding experience
- **Unparalleled Power** – Two full HD 1080p/60fps video channels, H.264 High Profile for bandwidth efficiency, H.264 SVC for error resiliency and an embedded 9-way multi-party MCU
- **Intuitive and Easy-to-Use** – Designed for the end user with no training required. For an enhanced experience, the XT5000 is enabled for Multi-Touch control via the Apple iPad
- **Sleek and Elegant Design** – A natural fit for today's businesses, not only for its ease of use, but also its modern design that complements any conference room
- **All-in-one Solution** – also offered combining the XT5000's room system capabilities with embedded 9-way multi-party conferencing, Scopia Desktop and Mobile conferencing, and firewall traversal



Scopia XT4200 Room System Highlights

- 2 simultaneous 720p/60fps video channels
- 720p/60fps 5x optical zoom camera
- H.264 High Profile and H.264 SVC
- H.239 data collaboration @ 720p/60fps
- 20 kHz CD-quality audio
- Optional Scopia Control for Apple iPad

Scopia XT4200 Room System

The Scopia XT4200 offers outstanding value and cost-effective HD video communications specifically designed for the needs of smaller and mid-sized conference rooms as well as customers who don't require all the high-end features offered in the Scopia XT5000. The system is nonetheless incredibly powerful with many features that are either unavailable or costly upgrades in other vendor offerings. The Scopia XT4200 is well equipped and includes dual 720p/60fps live video and content, HD audio, H.264 High Profile and Scalable Video Coding (SVC), dual display support and a wide-angle PTZ camera. The user interface is designed for simplicity along with optional Multi-Touch control via the Apple iPad for enhanced capabilities.

- **Outstanding Value** – Dual 720p/60fps HD video, H.264 High Profile, H.264 SVC, dual display support, wide-angle PTZ camera – are all included for a cost-effective video communications deployment
- **Efficient HD Performance** – Simultaneous H.264 High Profile for bandwidth efficiency and H.264 SVC for high quality video even in unpredictable network environments such as the Internet
- **Intuitive and Easy-to-Use** – The user interface is designed for simplicity along with optional Multi-Touch control via the Apple iPad for enhanced capabilities
- **Sleek and Elegant Design** – A natural fit for today's businesses, not only for its ease of use, but also its modern design that complements any conference room
- **Integrated Total Solution** – Complements Radvision's total video conferencing solution including Scopia Desktop and Scopia Mobile for users on-the-go, and the Scopia Elite MCU for multi-party communications

Scopia XT Room System SMB Edition



The Scopia XT Room System SMB Edition, available for the Scopia XT5000, is a unique video collaboration solution for SMBs and workgroups. The solution combines HD video room system capabilities with desktop, mobile and multi-party conferencing along with firewall traversal. The integration of the price / performance of Scopia XT5000 HD Room Systems along with the video collaboration capabilities of Scopia Desktop and Mobile provide affordable and easily deployed solutions ideally suited to Small and Medium Businesses or workgroups. Fully integrated deployment models requiring no detailed technical skills to install or manage make these solutions ideal for offices with limited IT staff.

Scopia XT Room System SMB Edition Highlights

- Room system with dual 1080p/60fps video
- 4 or 9 port embedded MCU
- H.264 High Profile and H.264 SVC
- Scopia Desktop for PCs and Macs
- Scopia Mobile for iOS and Android
- Firewall traversal for Scopia Desktop and Mobile
- **HD Video Conferencing Room System** - The Scopia XT5000 is the most advanced video system in its class with dual 1080p/60fps live video and content, H.264 High Profile and Scalable Video Coding (SVC)
- **Embedded Multi-party Conferencing** - Scopia XT5000 room systems provide the highest capacity internal MCUs in the market with support for up to 4 or 9 participants
- **BYOD Mobile Video Conferencing** - Bring Your Own Device (BYOD) and join a room system video meeting with Scopia Mobile, available for free download
- **Desktop Video Conferencing** - Scopia Desktop for the PC and Mac fully extends the room system video conferencing experience to remote and desktop users
- **Access from Anywhere** - Scopia Desktop and Mobile are optimized for high performance on the Internet with Radvision's NetSense and integrated firewall traversal

New Zealand National Research & Education Network Deploys Radvision Next Generation HD Video Conferencing Solution

THE CUSTOMER

REANNZ (Research and Education Advanced Network New Zealand) which operates the Kiwi Advanced Research & Education Network (KAREN) supporting more than 220,000 users at over 60 New Zealand universities, research institutes and government agencies. The KAREN video conferencing service is owned and operated by REANNZ with AVCC and Communication Partners overseeing operation.

THE CHALLENGE

Video conferencing is an essential tool for the KAREN community; use of the technology for research, teaching and day-to-day business has sky-rocketed over the last three years. The solution needed to accommodate this fast growth along with desktop conferencing at a very competitive price point.

THE SOLUTION

KAREN's deployment of Radvision's Scopia conferencing solution included the Scopia Elite MCU, Scopia Desktop and Scopia Management for full HD multi-party video conferencing. For users without video systems, Scopia Desktop provides free HD video conferencing software for both the PC and Mac.

THE RESULTS

In the first 6 months of operation, KAREN supported over 4,400 meetings on Radvision's Scopia solution with meeting activity growing from approximately 200 in the first month to nearly 1,200 per month; clearly a successful service rollout resulting in productivity gains for KAREN's users.

"Having the ability for anyone to effortlessly download Scopia Desktop and participate in an HD video conference from their PC or Mac, without worrying about firewalls, will dramatically increase the adoption, productivity and maintained use amongst universities and other institutions within New Zealand."

*Nathan Gardiner, Director
Advanced Video Collaboration
Centre*



Scopia XT Executive 240 Highlights

- HD 23.6" widescreen (16:9, 1080p) PC display
- 2 simultaneous channels: 720p camera (optional 1080p) + 1080p H.239 content
- H.264, H.264 High Profile, H.264 SVC video
- Wideband audio, Echo cancellation, automatic gain control and noise suppression
- Optional 4 port embedded MCU

Scopia XT Executive 240

The Scopia XT Executive 240 integrates the advanced Scopia XT video conferencing platform with a high resolution 24-inch LED display. The Scopia XT Executive's 24" full HD LED display, HD camera, high fidelity speakers, echo cancelling microphone and advanced video conferencing platform provide an elegant all-in-one desktop video conferencing system and PC display. The system also offers optional embedded multi-party conferencing for impromptu group meetings, unique HD 1080p for highly detailed content sharing and available simultaneous 1080p video for an outstanding experience. H.264 High Profile and H.264 Scalable Video Coding (SVC) deliver bandwidth efficient, high performance video collaboration over real world networks.

- **Integrated Desktop Video Conferencing & PC Display** - 24" HD LED display, speakers, microphone and HD camera combined with an advanced video conferencing system
- **Exceptional HD Experience** - HD 1080p for highly detailed content sharing and available simultaneous 1080p video deliver an outstanding experience
- **Intuitive and Easy-to-Use** - Making video calls is easy, instant and intuitive with PC and Mac integration to provide complete control from a computer or even an Apple iPad
- **Embedded Multi-Party Conferencing** - Optional embedded multi-party conferencing with support for up to 4 remote participants
- **All-in-One Conferencing Solution** - Available as a unique all-in-one solution combining the XT Executive's video capabilities with embedded multi-party conferencing, Scopia Desktop and Mobile



Renown Health Delivers Telemedicine Care With Scopia Video Conferencing Solutions

THE CUSTOMER

Renown Health is northern Nevada's largest integrated health network. Based in Reno, Renown serves a 17-county region comprised of northern Nevada, Lake Tahoe and northeast California.

THE CHALLENGE

The region has a highly dispersed rural population and Renown needed to deliver timely, high-quality, specialized care to patients in their local rural healthcare communities. Additionally there was a desire to educate rural primary care providers on medical specialties.

THE SOLUTION

Renown deployed a Scopia video conferencing solution to power its telemedicine program including the Scopia Elite 5230 MCU for multi-party conferencing, Scopia PathFinder for firewall traversal, along with Enovate telemedicine carts incorporating Scopia XT room systems and peripherals from GlobalMed.

THE RESULTS

Rural patients now receive care from their primary care provider while benefitting from the knowledge and expertise of urban specialists. Patients save time and money by reducing the need to travel to urban facilities for treatment, and rural physicians receive training from urban specialists.

"We recently had a doctor new to the program say the visit was as effective as if the patient had been in the same room sitting across the table from him. The audio and video quality is crystal clear, which enables a very natural interaction."

*Toni Muetze,
IT Project Manager,
Renown Health*



Scopia XT Meeting Center

The Scopia XT Meeting Center is a premium HD room system integrating single or dual 55" 1080p displays in a specially designed cart for a simple and efficient implementation. The mobility of the cart enables the system to be used as a shared resource and is especially effective in education and healthcare environments to quickly create a high quality video meeting space. The XT Meeting Center is powered by Radvision's flagship Scopia XT5000 - the only system available in the market that includes dual 1080p/60fps live video and content, HD audio, H.264 High Profile, H.264 Scalable Video Coding (SVC) and optional embedded multi-party conferencing.

Scopia XT Meeting Center Highlights

- Single or dual 55" 1080p displays
- 2 simultaneous 1080p/60fps video channels
- 1080p/60fps 10x optical zoom camera
- H.264 High Profile and H.264 SVC
- H.239 data collaboration @ 1080p/60fps
- 3-way beam forming digital microphone, 20 kHz CD-quality audio
- Scopia Control for Apple iPad
- **Premium All-in-One Solution** – Powered by the Scopia XT5000, it integrates single or dual 55" 1080p premium displays in a specially designed cart
- **Exceptional Experience** – Leverages the capabilities of the Scopia XT5000 system with simultaneous dual HD 1080p/60fps for live video and content and CD-quality, 20 kHz audio
- **Unparalleled Power** – Two full 1080p/60fps video channels, simultaneous H.264 High Profile for bandwidth efficiency and H.264 SVC for error resiliency, and an optional embedded 9-way MCU
- **Intuitive and Easy-to-Use** – Designed for the end user with no training required. For an enhanced experience, the system is enabled for Multi-Touch control via the Apple iPad
- **Sophisticated and Elegant Design** – A natural fit for today's businesses, not only for its ease of use, but also its modern design that complements any conference room



Scopia Desktop Software

Scopia Desktop extends a room system application to remote and desktop users for voice, video and data communications. It includes HD H.264 video for both meeting participants and data collaboration and H.264 Scalable Video Coding (SVC) for error resiliency. Scopia Desktop is a simple web browser plug-in that is centrally managed, distributed and deployed without complex licensing fees or installation issues. Automatic firewall traversal allows anyone to participate regardless of where they are. Advanced capabilities including user provisioning and managing personal virtual conference rooms are also available.

Scopia Desktop Software Highlights

- HD video up to 720p
- H.264 SVC for extreme network error tolerance
- Microsoft Office and IBM Lotus Notes integration
- Built-in NAT and firewall traversal
- Freely distributable web client
- PC and Mac support
- **HD Video Conferencing** - Participate in standards-based video conferences and see up to 28 participants; also connect to telepresence and UC clients through Scopia infrastructure
- **Data Collaboration with Review** - View H.239 content such as presentations shared in a conference and review materials without interrupting the presenter
- **Control, Moderate and Administer** - View participants list, change video layouts, mute noisy users, start or stop recording and streaming, examine statistics for troubleshooting
- **Embedded Firewall and NAT Traversal** - Enjoy connectivity through enterprise boundaries while maintaining corporate security measures
- **No Complicated Licensing** - Simply click on a link, install the browser plug-in and connect - all without complex licensing fees or installation issues



Scopia Mobile

BYOD (Bring Your Own Device) is becoming more and more prevalent in the business world, and Scopia Mobile is the ultimate enterprise-grade mobile video application. Scopia Mobile is the industry's first standards-based mobile video application to enable HD video conferencing and H.239 data collaboration with the nearly two million installed standards-based video conferencing and telepresence systems worldwide. When viewing H.239 content, participants can also review previously shared materials without interrupting the presenter. Scopia Mobile additionally enables users to directly control and manage video conferences through their mobile devices.

Scopia Mobile Highlights

- Available for Android and Apple iOS
 - Smartphones and tablets supported
 - Collaborate with full video, audio and H.239 data
 - Review previously presented materials
 - Meeting moderation via participants list
 - Recording and streaming control
- **HD Video Conferencing** – Participate in standards-based video conferences and see up to 28 participants; also connect to telepresence and UC clients through Scopia infrastructure
 - **Data Collaboration with Review** – View H.239 content such as presentations shared in a conference and review materials without interrupting the presenter
 - **Control, Moderate and Administer** – View participants list, change video layouts, mute noisy users, start or stop recording and streaming, examine statistics for troubleshooting
 - **Easy to Join and Invite Others** – Join conferences through an email link or mobile calendar, invite any attendee through advanced enterprise directory integration
 - **Mobile Broadband and Wi-Fi Capable** – Video conference when connected through mobile broadband or W-Fi with NetSense bandwidth prediction and adaptation for high quality

South African Post Office Chooses Radvision to Expand Its Video Network and Protect Existing Investments

THE CUSTOMER

South African Post Office (SAPO) is the national postal service of South Africa and is owned by the South African government. It employs over 17,000 people and operates more than 2,400 postal outlets.

THE CHALLENGE

SAPO relocated its National Control Centre into a new building with no existing network infrastructure and the team had very limited budget. They wanted to deploy and future-proof the newest IT offerings but also needed to protect SAPO's investments in existing technologies. SAPO had been using legacy video conferencing from several vendors but they needed a cost-effective, reliable solution or the entire system would be scrapped.

THE SOLUTION

Radvision's Scopia platform provides SAPO users with multi-party video conferencing while monitoring and centrally maintaining the entire infrastructure, including Scopia XT HD room systems as well as legacy Polycom, Sony, and Tandberg endpoints.

THE RESULTS

SAPO executives have the ability to easily connect to video meetings using either Scopia Desktop or SAPO's room systems. Additionally, meetings are recorded for anyone who may have missed an important topic. Human resources found the system easy to use for interviewing, training and hosting weekly management meetings. SAPO is also able to connect its legacy video systems and remote offices to multi-party conferences.



"The Radvision solution provides us with the latest innovative technology to meet both our current and future requirements as well as unmatched interoperability with video systems from earlier generations and multiple vendors."

Solly Gaybba, Head of the National Control Centre, South African Post Office



Scopia Management

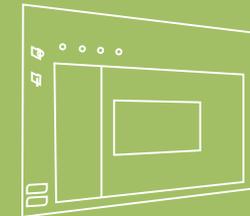
Scopia Management provides a comprehensive management solution for voice and video collaboration. Efficiently manage and monitor video networks to ensure efficient bandwidth utilization, easy meeting scheduling, management and control for an optimal, high quality video communications experience.



Scopia Management

Scopia ECS Gatekeeper

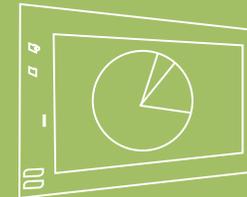
Radvision's high-performance, H.323 ECS (Enhanced Communication Server) Gatekeeper provides intelligent, advanced backbone management for IP telephony and multimedia communication networks. ECS ensures optimal bandwidth utilization to deliver carrier-grade, best-quality call completion over any network and any protocol.



Scopia ECS Gatekeeper

Radvision eVident Monitoring

Radvision's eVident monitoring solution enables enterprises and service providers to ensure network readiness before and after voice and video applications are deployed. eVident also provides continuous network monitoring of media to ensure users have a quality experience.



Radvision eVident Monitoring



Scopia Management

Scopia Management delivers management, control and scheduling for robust, easy-to-use conferencing. It provides an all-inclusive solution for managing all video conferencing devices including Radvision and third party endpoints, infrastructure devices such as MCUs and gateways, and call control applications such as gatekeepers and SIP agents. Scalability and redundancy is delivered for large enterprises and service providers by virtualizing resources in distributed deployments. Extensive IT back room integration is available including integration with Microsoft and IBM along with detailed usage reports.

Scopia Management Highlights

- Scheduled and ad-hoc conferencing
- Radvision, Cisco/Tandberg, LifeSize, Polycom and Sony endpoint management
- Radvision infrastructure management
- Supports both distributed and centralized deployments
- Microsoft and IBM back office integration
- Multi-tenant for service providers
- **Unified Central Management** - Schedule, moderate, control and administer your entire video conferencing deployment
- **Endpoint and Network Device Management** - Remotely configure, upgrade and monitor video systems and address books. Manage any Scopia infrastructure device
- **Virtualizes Conferencing Resources** - Intelligently virtualize resources and strategically distribute conferencing components in the network
- **Unified Communications Integration** - Extend UC solutions beyond their basic capabilities to Scopia's extensive interoperable video features
- **Manages Access and Costs with Detailed Reports** - Simple and comprehensive visual reports to understand utilization, view trends and usage growth



Scopia ECS Gatekeeper Highlights

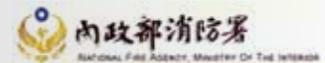
- Creates easy PSTN-like dialing for video conferencing
- Supports up to 2,000 calls, 10,000 seats
- Call forwarding policies per dialed number
- Advanced call fallback
- Bandwidth management with Scopia Management

Scopia ECS Gatekeeper

Radvision's high-performance, standards-compliant H.323 ECS (Enhanced Communication Server) Gatekeeper provides an intelligent, advanced backbone management system for IP telephony and multimedia networks. ECS provides gatekeeper functionality and everything required to simply and easily define, control, and manage voice, video and data traffic over IP networks – no matter how large or complex. ECS ensures optimal bandwidth utilization to deliver carrier-grade, best quality call completion and collaborative video communications over any network and any protocol.

- **Comprehensive Traffic Management** - Comprehensive intelligent traffic management of multimedia communications networks
- **Full H.323 Gatekeeper** - Simply and easily define, control and manage voice, video and data traffic over IP networks
- **Advanced Bandwidth Control** - When managed by Scopia Management, ECS ensures optimal bandwidth utilization for best call completion
- **Makes Dialing Simple** - Telephone-like calling and DID (Direct Inward Dialing) makes connecting simple
- **Robust and Reliable** - Built for service provider reliability with hot standby functionality for delivering 7x24 service

Taiwan National Fire Agency Chooses Scopia to Expand Its Video Conferencing Network and Protect Existing Investments



THE CUSTOMER

The National Fire Agency of Taiwan provides emergency medical, fire prevention, firefighting and disaster rescue service as well as protecting civilian lives, property and safety.

THE CHALLENGE

The Agency often responds to emergency situations where regular communication is mission-critical. The Director General needs to remain in constant contact with leaders of several counties in Taiwan when preparing for and responding to disasters and emergencies.

THE SOLUTION

Agency administrators chose the Scopia Elite 5230 MCU and Scopia Management. The solution enables management of more than 70 mixed-vendor room systems and provides comprehensive reporting, provisioning and real-time monitoring.

THE RESULTS

The solution enables geographically dispersed Agency members to communicate in real time, face-to-face regardless of location. It offers HD audio, video and data sharing, which improves efficiency and response time. With Scopia, the National Fire Agency is saving money and lives at the same time.

"The Radvision solution helped us protect our existing investments and also take advantage of more modern collaboration tools and technologies. We are delighted with this solution and look forward to expanding our video network to include Radvision's desktop and mobile video applications."

Wen, Wei-Jou, Technical Specialist, Information Management Office National Fire Agency, Ministry of Interior R.O.C



Radvision eVident Monitoring Highlights

- Determine video network readiness
- Remote network testing
- Prevent network deterioration
- Find source of problems
- Test SLA agreements
- Determine site traffic
- Real-time monitoring

Radvision eVident Monitoring

Implementing a voice and video application on a network can present challenges including the ability to deliver quality audio and video collaboration that can be degraded for a variety of reasons. Degradation results in poor or distorted images or audio, packet loss and delay. The challenges are even greater with users that expect HD audio and video for their communications. Radvision's eVident intelligent monitoring solution enables enterprises and service providers to ensure network readiness before and after voice and video applications are deployed. eVident also provides continuous network monitoring of media to ensure Quality of Experience (QoE) for users and to detect faults that may affect application usage.

- **Easily Monitor Video Networks** – Software-based monitoring solution for use during all stages of the application deployment
- **Determine Network Readiness** – Perform network testing and analysis with conferencing emulation tools enabling problems to be identified and corrected prior to installation
- **Real Time Voice and Video Monitoring** – Monitor and diagnose the entire video network with call quality determined by continuous collecting and analysis of audio and video metrics
- **Quality Measurement and Analysis** – In-depth measurement and analysis of the user experience for quantification of voice and video quality
- **Proactively Improve Call Quality** – Comprehensive visual reports to monitor bandwidth utilization, determine QoE, and analyze trends to assist administrators in delivering the highest application performance possible





DTCC deploys Radvision Video Conferencing Solution Enhancing Productivity and Collaboration

THE CUSTOMER

Depository Trust & Clearing Corporation (DTCC) provides custody and asset servicing for more than 3.5 million securities from over 110 countries, valued at \$40 trillion.

THE CHALLENGE

DTCC needed to automate their video conference room scheduling and reservations, expand their current deployment to support higher volumes of conferencing, and extend conferencing capabilities to the desktop for remote participants – all in a cost-effective manner.

THE SOLUTION

Scopia Management consolidated DTCC's endpoints, Scopia Desktop extended conferencing to business partners and remote employees and Scopia Gateways connected ISDN endpoints on the existing network.

THE RESULTS

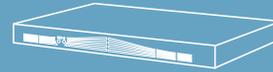
DTCC experienced increases in associate productivity and collaboration. Now participants can collaborate online using Scopia Desktop. Travel expenses were also reduced. DTCC associates can also easily collaborate with business partners by sending a web link for communications and built-in firewall traversal ensures connectivity.

Radvision helped DTCC extend the reach of their existing video network, while also ensuring return on investment of their legacy systems. Additionally, access to video conferencing is now available to all DTCC associates.

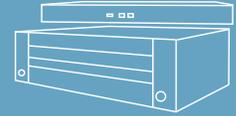


MCUs

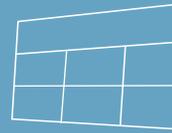
Scopia Elite MCUs are reliable and highly scalable multi-party video conferencing platforms for enterprise and service provider environments. They offer the industry's most technologically advanced and easy-to-use multi-party infrastructure for video conferencing available and are at the core of a high definition deployment.



Scopia Elite 6000 Series MCU



Scopia Elite 5000 Series MCU



Telepresence Interoperability

Firewall Traversal

Scopia PathFinder Firewall Traversal is a complete firewall and NAT traversal solution for video conferencing enabling secure connectivity.



Scopia PathFinder Firewall Traversal

Gateways

Gateways for Microsoft Lync and SIP provide connectivity and interoperability with unified communications solutions to standards-based video conferencing systems and infrastructure.

Additionally, Scopia Gateways provide seamless connectivity between different networks and standards. Scopia Gateways are ideal for connecting IP video networks with ISDN and PSTN networks providing connectivity to ISDN endpoints or telephones.



Scopia Video Gateway for Microsoft Lync



Radvision SIP Gateway



Scopia Gateway

British Medical Association Adopts Radvision System to Improve Collaboration among Experts Worldwide



THE CUSTOMER

The British Medical Association (BMA) for doctors and students offers career development, business optimization, guidance in ethics and law, and medical school advice. BMA has 143,000 members worldwide.

THE CHALLENGE

Video conferencing was a critical tool for conducting meetings among BMA staff and various BMA and National Health Services committees. BMA required a robust video system as the number of users had grown to encompass 1,000 desktops, 140 home workers in the UK and 25 employees in other countries.

THE SOLUTION

Radvision's full solution including Scopia room systems and Scopia Desktop. Infrastructure included the Scopia Elite MCU, PathFinder, and a Scopia Gateway for ISDN, with Scopia Management.

THE RESULTS

Demand for video communication within BMA rapidly expanded. Members working from home, hospitals and clinics can communicate with each other and share data anywhere in the world, using whatever equipment they have.

"We use video conferencing like many other organizations use the telephone. Our users don't see technology as a limitation but as a right...With our Radvision solution and especially Scopia Desktop, they can do that easily."

George Birch, BMA's Information Management & Technology Support Services Team Leader

Scopia Elite 6000 Series MCU



Scopia Elite 6000 Series MCU Highlights

- HD Continuous Presence up to 1080p/60fps
- Dual 1080p/60fps for video and content
- H.264 Scalable Video Coding (SVC)
- H.264 High-Profile
- Up to 28 participants displayed simultaneously
- 24 video layout options
- Telepresence interoperability (may also require TIP Gateway)
- On-screen interactive control and information overlay
- Video auto attendant

The Scopia Elite 6000 Series MCU is Radvision’s next generation platform for high definition multi-party conferencing. The Elite 6000 harnesses revolutionary processing power for demanding conferencing applications. Dual 1080p/60fps channels for video and content, simultaneous H.264 High Profile for bandwidth efficiency and H.264 Scalable Video Coding (SVC), along with multi-stream immersive telepresence connectivity deliver uncompromised multi-party collaboration. Hybrid architecture with powerful video accelerator components delivers unmatched density and minimizes the power and rack space required.

With dedicated processing for every connection, conference participants can choose their own video layouts with up to 28 participants displayed simultaneously, while panoramic layouts enable traditional video system interoperability with immersive telepresence applications. Dedicated processing ensures participants receive the highest quality available without lowering overall conference performance. Video information overlays along with easy conference creation and entry through the enhanced on-screen auto attendant make attending conferences simple. Participants can moderate meetings through on-screen menus compatible with any endpoint or via the Scopia Control iPad application.

Bring Your Own Device (BYOD) capabilities are enabled with Scopia Desktop and Scopia Mobile – offering audio, video and data collaboration for PCs, Macs, tablets and smartphones. Interoperate with all major vendors’ H.323 and SIP video endpoints including multi-stream telepresence connectivity, and connect with leading UC platforms via Scopia infrastructure.

- **Revolutionary Power** - Dual 1080p/60fps channels for video and content, simultaneous H.264 High Profile for bandwidth efficiency and H.264 Scalable Video Coding (SVC)
- **Unmatched Density and Scale** - Hybrid architecture with powerful video accelerator components delivers unmatched density with support for 40 full 1080p HD ports on a single 1U system
- **Personalized Experience** - With dedicated processing for every connection, conference participants can choose their own video layouts with up to 28 participants displayed simultaneously
- **Maximum Ease of Use** - Video information overlays along with easy conference creation and entry through the enhanced on-screen auto attendant make attending conferences simple
- **Collaborate with Any Device** - Bring Your Own Device (BYOD) with Scopia Desktop and Scopia Mobile, interoperate with H.323 and SIP video endpoints including telepresence, and connect with leading UC platforms via Scopia infrastructure

| | Elite 6105 | Elite 6110 | Elite 6120 | Elite 6140 |
|--|------------|------------|------------|------------|
| High Definition (1080p/60) Continuous Presence Ports | 3 | 5 | 10 | 20 |
| High Definition (1080p/30) Continuous Presence Ports | 5 | 10 | 20 | 40 |
| High Definition (720p/30) Continuous Presence Ports | 5 | 10 | 20 | 40 |
| High Definition (720p/30) Continuous Presence Ports (with additional license option) | 10 | 20 | 40 | 80 |
| Enhanced Definition (480p/30) Continuous Presence Ports | 20 | 40 | 80 | 160 |

Scopia Elite 5000 Series MCU



Scopia Elite 5000 Series MCU Highlights

- HD continuous presence and switched video – H.264 @ 1080p/30fps
- H.264 Scalable Video Coding (SVC)
- Up to 28 participants displayed simultaneously
- 24 video layout options
- Telepresence Interoperability option
- Full suite of audio and video codecs supported including transcoding
- On-screen interactive control and information overlay
- Video auto attendant

The Scopia Elite 5000 Series MCU utilizes advanced DSP technology in providing high definition multi-party conferencing. The Elite 5000's advanced media processing supports 1080p HD and provides advanced connectivity, dynamic resource allocation, and individual video layouts per participant yielding uncompromised video performance. The Scopia Elite 5000 Series can be configured for a range of HD continuous presence ports providing a line of systems to suit a variety of applications and budgets. Each system can also deliver four times the capacity with the 4X dynamic capacity option for enhanced definition endpoints. This maximizes capacity for mixed endpoint environments without any system configuration changes. This flexible model offers significant value and fast return on investment with up to 120 video conferencing ports per system. The Scopia Elite 5000 is the industry's first standards-based MCU to support advanced H.264 Scalable Video Coding (SVC). Radvision's SVC provides a high quality experience over unmanaged networks such as the public internet, particularly benefitting desktop video conferencing users on the road or teleworkers from their home offices. The Scopia Elite 5000 also offers the Telepresence Interoperability option providing multi-vendor, multi-stream telepresence conferencing.

- **High Definition** - 1080p HD processing, individual video layouts per participant and multi-stream telepresence connectivity
- **Dynamic Resources** - Dynamic resource allocation and enhanced definition at 4X capacity for efficiency and value
- **Optimized Quality** - Encoder per participant ensures an optimal quality experience for any endpoint on any network
- **Maximum Usability** - On-screen information overlays, video auto attendant and IVR make conferencing simple
- **Designed to Scale** - Scalability through distributed multipoint conferencing

| | Elite 5105/20 | Elite 5110 | Elite 5115 | Elite 5215 | Elite 5230 |
|--------------------------------|---------------|------------|------------|-----------------|-----------------|
| Form Factor | 1U | 1U | 1U | 3U ATCA Chassis | 3U ATCA Chassis |
| HD Continuous Presence Ports | 5 | 10 | 15 | 15 | 30 |
| Enhanced Definition 480p Ports | 10 | 20 | 30 | 30 | 60 |
| Enhanced Definition 352p Ports | 20 | 40 | 60 | 60 | 120 |
| HD Video Switching Ports | 20 | 40 | 60 | 60 | 120 |

Telepresence Interoperability



Telepresence Interoperability Highlights

- Combine telepresence, HD and SD systems in the same conference
 - Advanced telepresence video processing
 - Telepresence Interoperability Protocol (TIP) support
 - Supports any mix of video segments
 - Optimized system layouts
 - Video bandwidth – up to 12Mbps
- **Telepresence Interoperability Protocol (TIP) Support** - Multi-stream, multi-segment video connectivity with the Scopia TIP Gateway
 - **Multi-Vendor Telepresence System Connectivity** - Interoperability with Radvision Scopia XT Telepresence and immersive telepresence systems from Cisco®, LifeSize®, Polycom® and Tandberg®
 - **Video Conferencing and UC Interoperability** - Connect to any standards-based video conferencing systems and leading UC clients
 - **Optimized Video Layouts for Telepresence Systems** - Users view other conference participants in a special immersive video layout
 - **Panoramic Layouts for Video Conferencing Systems** - Telepresence participants are seen in a panoramic video layout where multiple video streams are combined into a panoramic image

University of Houston-Downtown Expands its Video Horizons with Radvision Infrastructure and Desktop Conferencing



THE CUSTOMER

University of Houston – Downtown (UHD) offers baccalaureate degrees in 48 areas and four master's degree programs. Enrollment at the University has surpassed 12,000 students.

THE CHALLENGE

Video conferencing is a mission-critical part of the University's communications and UHD needed to replace its existing video network infrastructure (MCUs) with a reliable, robust platform that delivered value added features such as firewall traversal, HD support, and remote desktop connectivity and data collaboration.

THE SOLUTION

UHD deployed two Radvision Scopia MCUs, Scopia Desktop, and Scopia Management in an extensive, full-scale pilot. The first stage of the pilot was to ensure that the new infrastructure would stand up to the rigorous test of UHD's present capacity.

THE RESULTS

The system proved robust to handle added remote desktops via Scopia Desktop. The HD tests were also very successful, with the quality on the PC significantly impressive. UHD is now positioned to offer a completely seamless solution that extends their advanced systems right to the desktop.

“The Scopia platform proved to be a robust package that encompassed reliable desktop conferencing, built-in firewall traversal and HD support.”

Steve Cachia, Manager for Video Network Services,

UHD Division of Information Technology



Scopia PathFinder Highlights

- H.460 compliant including support for multiplexed media
- Client software to support any H.323 endpoint
- Supports up to 100 concurrent calls / 600 registered devices
- Security hardened platform in closed chassis

Scopia PathFinder Firewall Traversal

Scopia PathFinder Firewall Traversal is a complete firewall and NAT traversal solution enabling secure connectivity between enterprise networks and remote sites. PathFinder maintains the security and advantages of firewall and NAT over video networks and allows seamless integration with existing video conferencing systems and infrastructure components. PathFinder is easily deployed in the DMZ and can be installed on any standalone computer in the network. PathFinder requires no changes to dial plans or E.164 numbers in the conferencing application. Built on a hardened Linux operating system including access control, AES encryption and client authentication, PathFinder provides its own security to prevent attacks by malicious devices. Firewall and NAT problems are handled without upgrading devices or compromising security.

- **Works with Any Firewall, Endpoint and Gatekeeper** - Solves near and far-end firewall traversal issues and maintains existing security measures
- **Easily Deployed** - The PathFinder client can be installed on any standalone computer in the network
- **Secure** - Hardened operating system, access control, AES encryption and client authentication stop attacks
- **Scalable and Distributed** - One PathFinder client supports many endpoints, easily configured for higher capacity and backup
- **H.460 Compliant** - PathFinder delivers the latest in firewall traversal technology with H.460 compliance



Scopia Gateway Highlights

- ISDN PRI models support up to 2 PRI T1/E1
- ISDN BRI model supports up to 4 BRI
- V.35/RS-449/EIA-530/EIA-530A model available
- H.323 over IP
- H.320 over ISDN or V.35/RS-449/EIA-530/EIA-530A

Scopia Gateway

Today's video conferencing deployments are often a mix of different systems with varying capabilities deployed on different networks. Scopia Gateways provide seamless connectivity between different networks and standards to deliver feature-rich, reliable, multimedia conferencing and collaboration. Scopia Gateways provide an effective solution for connecting IP video conferencing networks with ISDN and PSTN networks allowing connectivity to ISDN H.320 endpoints or to standard telephones or mobile phones.

- **Seamless Connectivity** - Ideal for connecting IP networks with ISDN endpoints to fully utilize existing investments
- **Guaranteed Interoperability** - Highly compatible with standards-compliant endpoints, gatekeepers and MCUs
- **Robust and Reliable** - Superb communications reliability through automatic recovery of connections and resources
- **Scalable and Distributed** - Distributed or centralized scalable connectivity grows with your capacity requirements
- **Easily Deployed** - Easily installed with plug and play deployment for communications between ISDN and IP networks

Scopia Video Gateway for Microsoft Lync



Scopia Video Gateway for Microsoft Lync Highlights

- Up to 10 HD / 20 VGA / 40 CIF calls in any combination
- Unlimited scalability with multiple Gateways
- H.323 system presence to Lync users
- Microsoft RT Video HD transcoding
- Microsoft AV Edge support
- TLS and SRTP for security
- Microsoft UC officially qualified

The Scopia Video Gateway for Microsoft® Lync™ provides connectivity for Lync to standards-based video conferencing solutions. The Gateway allows users to realize the benefits of Lync in conjunction with their existing deployments of room-based video conferencing systems, telepresence systems and infrastructure along with protecting these investments. Highly scalable and affordable, the Scopia Video Gateway for Microsoft Lync is the most cost effective solution in the market.

- **Extends Microsoft Lync to Video Conferencing Systems** - Lync users can connect to any standards-based video conferencing system, telepresence system or infrastructure device
- **Preserves Lync User Experience** - The Lync experience remains consistent when using video conferencing systems. Lync security is also maintained through TLS and SRTP
- **Universal Endpoint Presence** - Presence is displayed in the Lync contact list for any H.323 system, not just Lync enabled devices
- **Investment Protection** - Users can realize the benefits of Lync in conjunction with their current investments in video conferencing systems and infrastructure, leveraging the large installed base
- **Scalable and Affordable Architecture** - The Scopia Gateway is designed for cost effective and high-scale deployment

Radvision SIP Gateway



SIP Gateway Highlights

- H.323 / SIP communications
- Each system supports up to 60 calls
- Unlimited scalability with multiple systems
- H.264, H.263 video
- G.722, G.711 audio
- SIP ICE, IBM STUN / TURN, H.460 firewall traversal
- TLS, SRTP, H.235 AES encryption

The Radvision SIP Gateway extends the reach of IBM Sametime by providing connectivity and interoperability with standards-based video conferencing and telepresence systems and infrastructure. The SIP Gateway allows users to realize the benefits of Sametime in conjunction with their existing deployments of room-based video conferencing systems and protecting these investments. The SIP Gateway also enables connectivity with new visual communication solutions such as telepresence and video on mobile devices in support of BYOD (Bring Your Own Device) initiatives.

- **Connects Sametime to Video Conferencing Systems** – Sametime users can seamlessly connect to any standards-based video conferencing system, telepresence system or infrastructure device direct from their desktop
- **Connect Workers Anywhere** – Remote workers using Sametime can easily connect to video conferencing systems on the corporate network with firewall and NAT traversal
- **Proven Interoperability** – Enables communications with any H.323 standards-based video device and infrastructure
- **Highly Secure** – Communications is fully protected using strong state-of-the-art encryption standards between both SIP and H.323 networks
- **Scalable and Affordable Architecture** – Designed to grow from a small workgroup deployment to an entire enterprise with unlimited scalability through multiple gateways

Try Us

We invite you to test drive Radvision's Scopia HD video conferencing application.

Download your free Scopia client

www.tryscopia.net

See How to Cut Costs

See how you can cut costs, save time and increase productivity with video conferencing from Radvision.

Use the Radvision ROI calculator and visualize the benefits

www.radvision.com/roi

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RADVISION®
an Avaya company

www.radvision.com

USA/Americas
T +1 201 689 6300
F +1 201 689 6301
infoUSA@radvision.com

EMEA
T +44 20 3178 8685
F +44 20 3178 5717
infoUK@radvision.com

APAC
T +852 3472 4388
F +852 2801 4071
infoAPAC@radvision.com

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